

AUTHOR INDEX, VOLUME 139

| | | | |
|------------------------------|---------|------------------------------|-----|
| Aldridge, Hugh D. J. N. | 325 | Lesica, Peter | 58 |
| Altizer, Sonia M. | 147 | Lewis, Philip A. | 201 |
| Antonovics, Janis | 147 | Long, R. Daniel | 108 |
| Beckett, David C. | 201 | Loughry, W. J. | 125 |
| Best, Louis B. | 311 | Lovich, Jeffrey E. | 69 |
| Boulay, Margaret C. | 275 | Madejczyk, Jeffrey C. | 296 |
| Boyer, Michael R. | 282 | Magoulick, Daniel D. | 187 |
| Brack, Jr. Virgil A. | 255 | Matthews, William J. | 1 |
| Brand, Raymond H. | 235 | McCay, Timothy S. | 394 |
| Brigham, R. Mark | 20, 325 | McDonough, Colleen M. | 125 |
| Brundiage, Gary C. | 133 | McLeod, Roderick F. | 164 |
| Burford, L. S. | 141 | Meiners, Scott J. | 353 |
| Campa, Henry III | 311 | Menzel, Michael A. | 394 |
| Clark, Brenda S. | 262 | Millsbaugh, Joshua J. | 133 |
| Clark, Byron K. | 262 | Moore, Darrin J. | 374 |
| Charles, Edward M. | 178 | Mundahl, Neal D. | 296 |
| Dieter, Charles D. | 29 | Munsterman, Walter E. | 262 |
| Dosdall, Lloyd M. | 181 | Nicholas, N. S. | 340 |
| Dunn, Christopher P. | 235 | Nieman, Douglas A. | 282 |
| Dwyer, Gena M. | 125 | Nowak, Cheryl L. | 374 |
| Ernst, Carl H. | 69 | Nowak, Robert S. | 374 |
| Fairchild, G. Winfield | 282 | Obermeyer, Brian K. | 331 |
| Feldhamer, George A. | 178 | O'Dee, Scott H. | 49 |
| Fenton, M. Brock | 325 | Osborn, Robert G. | 29 |
| Foresman, Kerry R. | 108 | Parker, Dale W. | 181 |
| Gates, J. Edward | 164 | Parker, George R. | 90 |
| Ghent, Arthur W. | 391 | Picone, Peter M. | 269 |
| Golladay, Stephen W. | 210 | Plague, Gordon R. | 224 |
| Gorchov, David L. | 353 | Poulin, Ray G. | 20 |
| Green, James H. | 201 | Raedeke, Kenneth J. | 133 |
| Grubaugh, Jack W. | 224 | Robel, R. J. | 311 |
| Hax, Carolyn L. | 210 | Robison, Henry W. | 1 |
| Heard, Stephen B. | 79 | Roby, Daniel D. | 39 |
| Herman, Dennis W. | 69 | Rolley, Robert E. | 255 |
| Higgins, Kenneth F. | 29 | Ryan, Mark R. | 311 |
| Homerding, Todd R. | 262 | Savidge, Julie A. | 311 |
| Horwitz, Richard J. | 282 | Seematter, Sara L. | 114 |
| Hutchinson, Todd F. | 383 | Sharpe, Peter B. | 39 |
| Johnson, Scott A. | 255 | Smith, George F. | 340 |
| Joyner, Jamie W. | 365 | Spetich, Martin A. | 90 |
| Kannowski, Paul B. | 58 | Swihart, Robert K. | 269 |
| Kelly, Carol L. | 243 | Tannenbaum, Michael G. | 114 |
| Kemp, Kenneth E. | 311 | Thrall, Peter H. | 147 |
| Knorr, Donald F. | 282 | Todd, L. Danielle | 20 |
| Labisky, Ronald F. | 275 | Usgaard, Robert E. | 29 |
| Lacki, M. J. | 141 | Vander Wall, Stephen B. | 365 |
| Laerm, Joshua | 394 | Vankat, John L. | 383 |
| Lehtinen, Richard M. | 296 | Wallace, J. Bruce | 224 |
| Lepardo, Lisa T. | 394 | | |

AUTHOR INDEX, VOLUME 139

| | | | |
|------------------------------|---------|------------------------------|-----|
| Aldridge, Hugh D. J. N. | 325 | Lesica, Peter | 58 |
| Altizer, Sonia M. | 147 | Lewis, Philip A. | 201 |
| Antonovics, Janis | 147 | Long, R. Daniel | 108 |
| Beckett, David C. | 201 | Loughry, W. J. | 125 |
| Best, Louis B. | 311 | Lovich, Jeffrey E. | 69 |
| Boulay, Margaret C. | 275 | Madejczyk, Jeffrey C. | 296 |
| Boyer, Michael R. | 282 | Magoulick, Daniel D. | 187 |
| Brack, Jr. Virgil A. | 255 | Matthews, William J. | 1 |
| Brand, Raymond H. | 235 | McCay, Timothy S. | 394 |
| Brigham, R. Mark | 20, 325 | McDonough, Colleen M. | 125 |
| Brundiage, Gary C. | 133 | McLeod, Roderick F. | 164 |
| Burford, L. S. | 141 | Meiners, Scott J. | 353 |
| Campa, Henry III | 311 | Menzel, Michael A. | 394 |
| Clark, Brenda S. | 262 | Millsbaugh, Joshua J. | 133 |
| Clark, Byron K. | 262 | Moore, Darrin J. | 374 |
| Charles, Edward M. | 178 | Mundahl, Neal D. | 296 |
| Dieter, Charles D. | 29 | Munsterman, Walter E. | 262 |
| Dosdall, Lloyd M. | 181 | Nicholas, N. S. | 340 |
| Dunn, Christopher P. | 235 | Nieman, Douglas A. | 282 |
| Dwyer, Gena M. | 125 | Nowak, Cheryl L. | 374 |
| Ernst, Carl H. | 69 | Nowak, Robert S. | 374 |
| Fairchild, G. Winfield | 282 | Obermeyer, Brian K. | 331 |
| Feldhamer, George A. | 178 | O'Dee, Scott H. | 49 |
| Fenton, M. Brock | 325 | Osborn, Robert G. | 29 |
| Foresman, Kerry R. | 108 | Parker, Dale W. | 181 |
| Gates, J. Edward | 164 | Parker, George R. | 90 |
| Ghent, Arthur W. | 391 | Picone, Peter M. | 269 |
| Golladay, Stephen W. | 210 | Plague, Gordon R. | 224 |
| Gorchov, David L. | 353 | Poulin, Ray G. | 20 |
| Green, James H. | 201 | Raedeke, Kenneth J. | 133 |
| Grubaugh, Jack W. | 224 | Robel, R. J. | 311 |
| Hax, Carolyn L. | 210 | Robison, Henry W. | 1 |
| Heard, Stephen B. | 79 | Roby, Daniel D. | 39 |
| Herman, Dennis W. | 69 | Rolley, Robert E. | 255 |
| Higgins, Kenneth F. | 29 | Ryan, Mark R. | 311 |
| Homerding, Todd R. | 262 | Savidge, Julie A. | 311 |
| Horwitz, Richard J. | 282 | Seematter, Sara L. | 114 |
| Hutchinson, Todd F. | 383 | Sharpe, Peter B. | 39 |
| Johnson, Scott A. | 255 | Smith, George F. | 340 |
| Joyner, Jamie W. | 365 | Spetich, Martin A. | 90 |
| Kannowski, Paul B. | 58 | Swihart, Robert K. | 269 |
| Kelly, Carol L. | 243 | Tannenbaum, Michael G. | 114 |
| Kemp, Kenneth E. | 311 | Thrall, Peter H. | 147 |
| Knorr, Donald F. | 282 | Todd, L. Danielle | 20 |
| Labisky, Ronald F. | 275 | Usgaard, Robert E. | 29 |
| Lacki, M. J. | 141 | Vander Wall, Stephen B. | 365 |
| Laerm, Joshua | 394 | Vankat, John L. | 383 |
| Lehtinen, Richard M. | 296 | Wallace, J. Bruce | 224 |
| Lepardo, Lisa T. | 394 | | |

| | | | |
|---------------------------|-----|----------------------------|-----|
| Watters, G. Thomas | 49 | Winterstein, Scott R. | 311 |
| Weeks, Harmon P. | 311 | Woolf, Alan | 39 |
| Whittaker, Joseph C. | 178 | Zappalorti, Robert T. | 69 |
| Willmott, Charles C. | 133 | Zimmerman, Dana M. | 114 |

SUBJECT INDEX, VOLUME 139

- Abies fraseri*, infestation by balsam wooly adelgid .. 340
- Adelges piceae*, infestation in Great Smoky Mts 340
- Appalachians, timing of parturitions of long-tailed shrews 394
- Argia moesta*, symphoretic association with *Nanocladius branchicolus* 181
- Arkansas, drainage and fish species richness 1
- Behavior, bird flight characteristics near wind turbines 29
- bobcats preying on deer 275
- nine-banded armadillos 125
- Birds, avian abundance in CRP and crop fields .. 311
- diet of common nighthawk 20
- flight characteristics near wind turbines 29
- flight speed of common nighthawks 325
- monitoring tame ruffed grouse 39
- Bonasa umbellus*, raised for field studies 39
- British Columbia, Canada, flight speed of foraging nighthawks 325
- Cervus elaphus*, summer bed sites 133
- Chordeiles minor*, diet and prey 20
- flight speed and foraging 325
- Clemmys muhlenbergii*, geographic variation 69
- Connecticut, browse selection by white-tailed deer 269
- Corynorhinus townsendii*, moths consumed by 141
- Crangonyx pseudogracilis*, disappearance from Ohio River 201
- Dasyus novemcintus*, behavioral interactions 125
- Ecology, animal, avian abundance in CRP and crop fields 311
- behavioral interactions of armadillos 125
- bobcats preying on deer 275
- browse selection by white-tailed deer 269
- communities of small mammals in grassland .. 262
- comparison of quadrat vs timed snorkel searches for mussels 331
- diet of common nighthawk 20
- endophytes and white-footed mouse reproduction 114
- fish communities 282, 296
- fish species richness 1
- flight speed and foraging of common nighthawks 325
- human effects on Indiana bats 255
- infestation by balsam wooly adelgid 340
- insect herbivores on *Solidago* 243
- insect transmission of anther-smut disease 147
- invertebrate community and wood hardness 187
- macroecology of fishes 1
- moths consumed by bats 141
- springtail diversity and abundance in prairie .. 235
- summer bed sites of elk 133
- symphoretic association of a chironomid and a damselfly 181
- timing of parturition 394
- trophic variability and distribution of *Pteronarchys* 224
- Ecology, plant, ant hummocks and fen vegetation 58
- anther smut disease in *Silene alba* 147
- biomass in old-growth forest 90
- effect of *Juniperus virginiana* on maple and ash seedlings 353
- insect herbivores and *Solidago macrophylla* 243
- landscape and spread of Amur honeysuckle ... 383
- pine seed dispersal on ground by wind 365
- pitcher plant capture rates 79
- photosynthetic acclimation of chelan rock-mat 374
- tallgrass prairie and springtail density 235
- Fish, assemblages of the upper Mississippi River ... 296
- changes in fish communities 282
- mussel glochidia on 49
- species richness in Arkansas 1
- Florida, bobcats preying on deer 275
- Fungi, anther-smut infection in *Silene alba* 147
- endophyte effect on white-footed mouse 114
- Gammarus* nr. *fasciatus*, appearance in Ohio River 201
- Great Smoky Mountains, balsam wooly adelgid infestation 340
- Illinois, cotton mouse records 178
- monitoring tame ruffed grouse 39
- springtail abundance in tallgrass prairie 235
- Indiana, biomass in old-growth forest 90
- effects of humans on Indiana bats 255
- Insects, ant hummocks in fen 58
- community structure and wood hardness 187
- infestation by balsam adelgid 340
- moths consumed by bats 141
- prey of pitcher plant 79
- springtails, diversity and abundance 235
- symphoretic association of a chironomid and a damselfly 181
- transmission of anther-smut disease 147
- trophic variability of *Pteronarchys* 224
- Invertebrates, other than insects, community structure and wood hardness 187
- flow disturbance in prairie stream 210
- metamorphosis of mussel glochidia 49
- quadrat vs timed snorkel searches for mussels .. 331
- replacement of amphipod species 201
- Juniperus virginiana*, effect on ash and maple seedlings 353
- Kansas, quadrat vs timed snorkel searches for mussels 331
- Kentucky, moth consumption by bats 141
- Lonicera maackii*, spread and landscape structure .. 383

- Lynx rufus*, behavior preying on white-tailed deer 275
- Mammals, behavioral interactions of armadillos 125
- bobcats preying on deer in Everglades 275
- browse selection by white-tailed deer 269
- endophytes and reproduction of white-footed mouse 114
- human effects on Indiana bats 255
- moths consumed by bats 141
- reproductive cycles of shrews 108
- small mammals communities in grassland 262
- summer bed sites of elk 133
- Maryland, herpetofaunal communities 164
- Michigan, stream invertebrates, wood and substrate 187
- Minnesota, bird flight near wind turbines 29
- Mississippi River, fish assemblages 296
- Montana, ant hummocks in fen 58
- reproductive cycles of shrews 108
- Myotis sodalis*, effects of humans 255
- Nanocladus branchicotus*, symphoretic association with *Argia moesta* 181
- Nevada, dispersal of pine seeds over ground by wind 365
- Newfoundland, pitcher plant capture rates 79
- New Hampshire, insect herbivores and reproduction of *Solidago macrophylla* 248
- North Carolina, trophic variability of *Pteronarchys* 224
- Odocoileus virginianus*, bobcats preying on 275
- browse selection by 269
- Ohio, effect of *Juniperus virginiana* on maple and ash seedlings 353
- landscape and spread of Amur honeysuckle ... 383
- metamorphosis of mussel glochidia on fish 49
- replacement of amphipod species in Ohio River 201
- Oklahoma, small mammal communities 262
- Pennsylvania, changes in fish communities 282
- fish communities in Schuylkill River 282
- Peromyscus gossypinus*, records in Illinois 178
- Peromyscus leucopus*, effect of endophytes on reproduction 114
- Petrophytum cinerascens*, photosynthetic acclimation 374
- Pinus* spp., seed dispersal on ground by wind 365
- Pteronarcys* spp., trophic variability 224
- Reptiles, bog turtle growth 69
- herpetofaunal communities 164
- Sarracenia purpurea*, capture rate 79
- Saskatchewan, Canada, diet of nighthawks 20
- Silene alba*, anther-smut infection 147
- Solidago macrophylla*, insect herbivores and reproduction 243
- Sorex*, spp., timing of parturition 394
- Sorex vagrans* and *S. cinereus*, reproductive cycles 108
- South Dakota, elk summer bed sites 133
- Statistics, spurious replication in analysis 391
- Stream continuum, distribution of *Pteronarcys* ... 224
- Texas, flow disturbance of macroinvertebrates ... 210
- Washington, photosynthetic acclimation of the Chelan rockmat 374